



The Impact of Biofuels in the Valley Post 2030

Essential Elements Series

Harris Ranch

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Assumptions: Biodiesel, Ethanol & Biogas

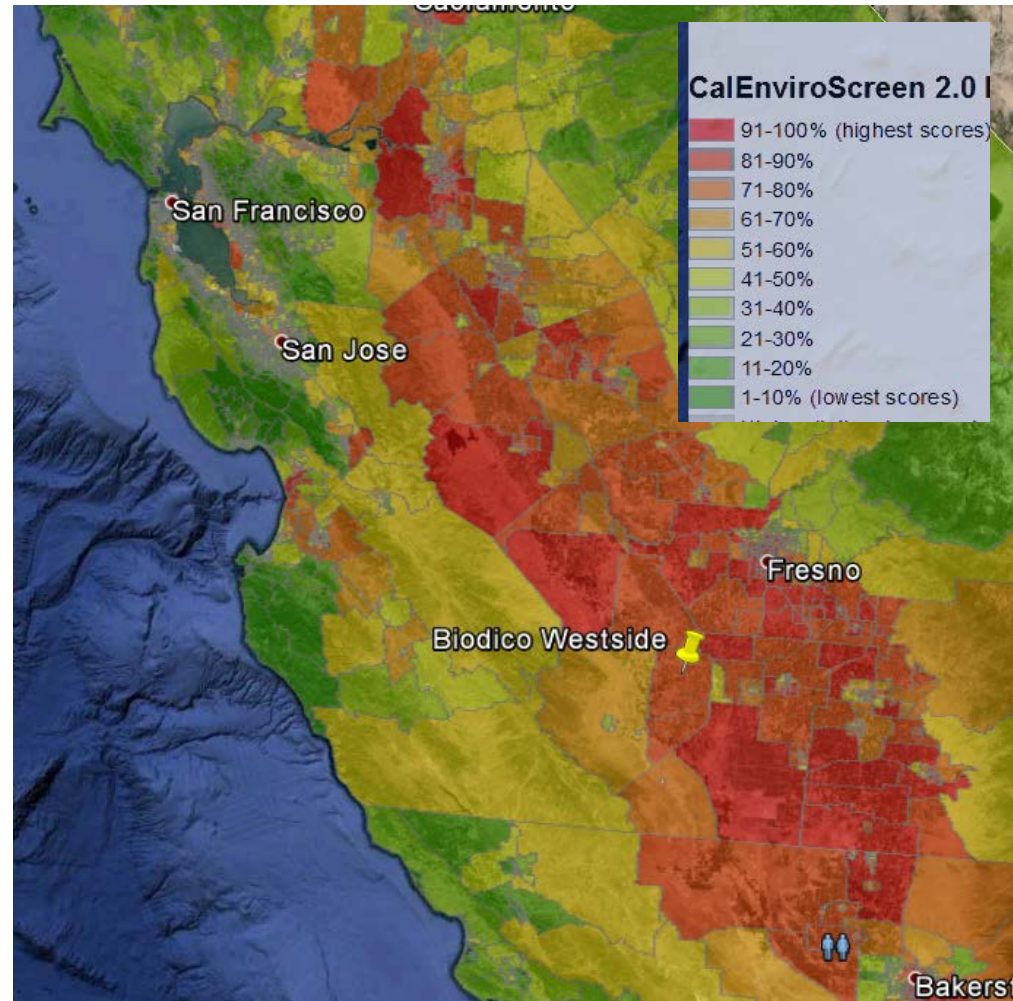
- SB 350 – 50% renewable electricity by 2030
- State of the State - 50% fossil fuel replacement by 2030
- Navy 50% reduction in fossil fuels by 2020
- SB 535 emphasis on disadvantaged communities
- LCFS & GGFR \$2.5 billion per year



18 billion gallons of fuel used per year in California

The Shape of the Valley

- Feedstock Production & Sales
- Cooperation of Academia, Industry, NGOs & Government
- Feedstock Research & Use of Ag Waste
- Job Training
- Development Incentives



The Valley will see an economic wave of prosperity

- Many Distributed Local Biofuel & Bioenergy Facilities
- Jobs in Biofuel & Bioenergy
- Agriculture Development for Food, Feed, Fuel & Fiber
- Economic Development & Increased Tax Base
- Cleaner Air





The Alternatives aren't Pretty – The Future Depends on Cooperation